

Technical Datasheet

PROTECT Light 27 Pro

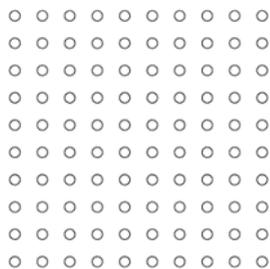
Design

HARO Protect Light 27 Pro is a protective wall cladding system by Hamberger Flooring GmbH & Co.KG with the following design:

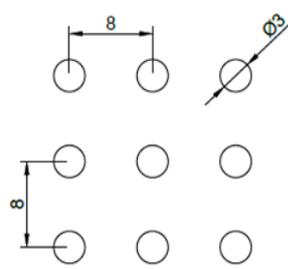
1. Surface, smooth or perforated:
CPL, PET-foil or wood veneer
2. Carrier plate, smooth or perforated: 12 mm birch plywood
3. Elastic layer:
15 mm PUR composite foam



Pattern 8/8-3 perforation



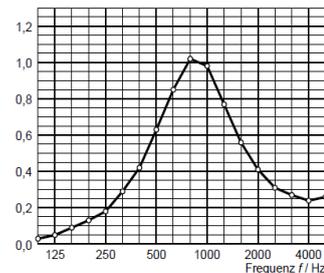
Perforation 8/8-3 - dimensions



Rated sound absorption coefficient α_w / Sound absorber class [ISO 11654]

Protect Light 27 Pro
perforation 8/8-3

0.40 / D



Dimensions and weight specifications

All information refers to the delivery moisture content of 4 – 10 % in accordance with EN 322.

Length	Width	Total thickness	Weight per Unit Area
1225 mm	400 mm	approx. 27 mm	11.5 kg/m ² (unperforated) 9 kg/m ² (with 8/8-3 perforation)
max. deviation: ±1mm	max. deviation: ±0.5mm	-	Minor deviations are possible due to variations in the raw density of the carrier plate

HARO

Sports

Connection and mounting system

Groove//Groove/external tongue – Join elements all around with ABS-external tongue.
Attach to wall with spray adhesive. Follow installation instruction.



Wall substrate: The specified flatness tolerances from DIN 18202; 2019-07, Tab 3, Line 7 must be observed. Reference dimensions as limit values in mm for measuring point distances in m:

1	1,5	2	2,5	3	3,5	4	m
3	4	5	6	6	7	8	mm

Performance characteristics *)

Reaction to fire [DIN EN 13501-1]	Lightfastness [DIN EN 13329] CPL, PET-foil	Formaldehyde emission [DIN EN 717-1]
		
C-s1, d0	≥ 4 (grey scale)	E1
HARO Protect Light 27 Pro has been tested for fire resistance and is classified	Durability of gloss/colour under strong light exposure (e.g. sunlight)	HARO Protect Light 27 Pro meets the requirements of the Chemicals Prohibition Ordinance

Ball impact resistance [DIN 18032-3]	Force reduction [DIN 18032-7]	Impact resistance [DIN 18032-7]
W2	≥ 60%	≥ 12 Nm
Ball impact resistance requirements are met	Force reduction requirements are met	Impact resistance requirements are met

*) In case of dated references to standards cited in this document, only the edition referred to applies. In case of undated references, the latest edition applies (including all amendments).

Quality Labels



Hamberger Flooring GmbH & Co.KG – production technology

Quality-Management-System Form PT 7.3/02/00/00/1106.1 v. 16/09/2025-de